DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

HIGH-CAPACITY HYDR	OGEN STORAGE ALLO	DY AND METHOD FOR	R PRODUCING TH	IE SAME
the specification of which is attached	hereto unless the following	g box is checked:		
was filed on	a's L	Inited States Application	on Number or PCT	International Application
Number				
I hereby state that I have reviewed an any amendment referred to above. I acknowledge the duty to disclose info	d understand the contents	of the above-identified s	pecification, including	the claims, as amended by
I hereby claim foreign priority beneficertificate, or § 365(a) of any PCT Internal have also identified below, by chapplication having a filing date before	its under 35 U.S.C. § 119 ernational application which ecking the box, any foreign	(a)-(d) or § 365(b) of an ch designated at least on gn application for patent	y foreign application e country other than t or inventor's certific	(s) for patent or inventor's United States, listed below
	that of the application on	willen priority to claimed		Priority Not Claimed
Prior Foreign Application(s)	T	17/7/20		
P. 2001-8788	Japan (Causan)	17/January/20 (Day/Month/Ye		
(Number)	(Country)	(Dayn-violitili re	ar i nedj	
		(D) (D) (1) (V)	- Piled	
(Number)	(Country)	(Day/Month/Ye	ear riled)	•
	· · · · · ·			
(Number)	(Country)	(Day/Month/Ye	ar Filed)	
≓ Lihereby claim the benefits under 35 U	ISC 8 119(a) of any lini	ted States provisional an	nlication(s) listed belo	nw
Energy Claim the benefits under 35 to			p	• • •
(Application Number)	(Filing	Date) -		
Thereby claim the benefits under 35 lesignating the United States, listed be being united States, listed be being united States or PCT Internation duty to disclose information which is meaning the prior application and the nations	elow and, insofar as the sub all application in the man- naterial to patentability as	bject matter of each of the ner provided by the first ; defined in 37 CFR § 1.56	e claims of this applicate paragraph of 35 U.S.(which became availa	ation is not disclosed in the C. § 112, I acknowledge the
<u>-</u>			<i>(</i> 2	
(Application Number)	(Filing	; Date)	(Status – patented, pending, abandoned)	
;			<u></u>	
(Application Number)	(Filing	Date)	(Status – patented, pending, abandoned)	
Thereby appoint John H. Mion, Reg. N. Reg. No. 23,063; Robert V. Sloan, Reg. Reg. No. 24,861; Louis Gubinsky, Reg. No. 26,916; Joseph J. Ruch, Jr., Reg. N. Bernstein, Reg. No. 25,665; Alan J. Kas Mack, Reg. No. 30,951; Frank L. Berns Daniels, Reg. No. 32,562, Brian W. Han F. Neils, Reg. No. 33,102, Brett S. Sy application and to transact all business about the application be addressed Washington, D.C. 20037. Thereby declare that all statements may believed to be true; and further that the bunishable by fine or imprisonment, statements may jeopardize the validity	No. 22,775; Peter D. Olex No. 24,835; Neil B. Siegel So. 26,577; Sheldon I. Landsper, Reg. No. 25,426; Kentein, Reg. No. 31,484; Martinon, Reg. No. 32,778, Abrainon, Reg. No. 32,778, Abrainon, Reg. No. 32,765 at in the Patent and Trade to SUGHRUE, MION, Ziege statements were made for both, under Section 10	y, Reg. No. 24,513; J. Fra. Reg. No. 25,200; David dsman, Reg. No. 25,430; neth J. Burchfiel, Reg. No. 82,19 aham J. Rosner, Reg. No. nd Robert M. Masters, Femark Office connected INN, MACPEAK & SE. ledge are true and that alwith the knowledge that 9001 of Title 18 of the U	ank Osha, Reg. No. 2 J. Cushing, Reg. No. Richard C. Turner, R o. 31,333; Gordon Kit 7; William H. Mandir 33,276; Bruce E. Kra Reg. No. 35,603; my a therewith, and reque AS, PLLC, 2100 Pen I statements made on willful false statemen	4,625; Waddell A. Biggart, 28,703; John R. Inge, Reg. eg. No. 29,710; Howard L. Reg. No. 30,764; Susan J. Reg. No. 32,156; Scott M. mer, Reg. No. 33,725; Paul ttorneys to prosecute this st that all correspondence nsylvania Avenue, N.W., information and belief are ts and the like so made are
tatements may jeopardize the validity	of the application of any			
Date January 7, 2002	First Inventor	Kazuya	Kubo	
		First Name	Last Nat	me
Residence Hokkaido,	Signature	Kazuya	Kubo	>
Japan	Post Office Address	,	eel Works, Lt	d., 4, Chatsumach
	-	Muroran-shi, Hol		
Citizenship <u>Japan</u>		muroran-snr, nor	ckaido, Japan	
Date_ January 7, 2002	•	Toshio	Takaha	shi
Jate	Second Inventor		Last No:	
	0//01/	/2002 First Name T.T	Last Iva	ne.
Residence Hokkaido,	Signature	Fate Toshio	Taka	hashi
			, , ,	• • • • • • • • • • • • • • • • • • • •
Japan				d., 4, Chatsumach
litizenshin Japan		Muroran-shi, Hol	kkaido, Japan	

Date January 7, 2002	Third Inventor	Hideaki	Ito			
Jace	Third Inventor	First Name	Last Name			
Residence_Hokkaido,	Signature	Wideaki	Oto			
Japan	Post Office Address o The Japan Steel Works, Ltd., 4, Chatsumach					
Citizenship Japan	Mur	Muroran-shi, Hokkaido, Japan				
***************************************	***************************************	· · · · · · · · · · · · · · · · · · ·		*******		
Date January 7, 2002	Fourth Inventor	Toshiki	Kabutomori			
	7	First Name	Last Name			
Residence Tokyo,	Signature	shihi /ka	bulower			
<u> Japan</u>	Post Office Address_C	o The Japan St	eel Works, Ltd., 1-2,	<u>. </u>		
Citizenship Japan			Chiyoda-ku, Tokyo, J			
Data	Fifth Inventor					
Date	I stell inventor	First Name	Last Name			
DateResidence	Signature					
	Post Office Address					
Citizenshin						
Citizenship						
Date	Circle I					
Date		First Name	Last Name			
Residence	Signature					
	Post Office Address					
Citizenship						

)nto	Samaah Iawaataa					
Date	Seventh Inventor	First Name	Last Name			
Residence	Signature					
Citizenship						
Date	Diabet I					
	Eighth Inventor	First Name	Last Name			
esidence	Signature					
	rust Omice Address					